



Form PTO-1449

**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY. DOCKET NO.  
4087-0103PAPPLICATION NO.  
10/645,515APPLICANT  
Richard Paul JASINSKI et al.FILING DATE  
August 22, 2003

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
K	US 2002/163259*	A1	2002-11-07	OHNO et al.			
J	US 2001/0022505	A1	2001-09-20	OHNO et al.			
J	US 5,446,328		1995-08-29	SUZUKI et al.			

**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
K	WO	03/055043	A1	2003-07-03	WO			Abs	
J	JP	2000321008		2000-11-24	JAPAN			Abs	
J	JP	9023617		1997-01-21	JAPAN			Abs	
J	JP	9191621		1997-07-22	JAPAN			Abs	
J	JP	3106864		1991-05-07	JAPAN			Abs	
J	JP	2000023424		2000-01-21	JAPAN			Abs	
J	JP	8146031		1996-06-07	JAPAN			Abs	
J	JP	2001-238424		2001-08-31	JAPAN			Abs	

**OTHER DOCUMENTS** (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

\*) US equivalent of Japanese Patent No. JP2001238424.

4087-0103P

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Form PTO-1449				ATTY DOCKET NO. 4087-0103P		APPLICATION NO. NEW			
<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b> <small>(Use several sheets if necessary)</small>				APPLICANT Richard Paul JASINSKI et al.					
				FILING DATE August 22, 2003		GROUP Unassigned			
<b>U.S. PATENT DOCUMENTS</b>									
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
/k	US 3,781,618		1973-12-25	Kruszynski					
	US 3,851,237		1974-11-26	Yokoyama et al.					
	US 4,110,768		1978-08-29	Numata					
	US 4,514,670		1985-04-30	Fassel et al.					
	US 4,795,867		1989-01-03	Ohi et al.					
	US 4,877,926		1989-10-31	Yamase					
	US 5,610,484		1997-03-11	Georgin					
	US								
	US								
	US								
<b>FOREIGN PATENT DOCUMENTS</b>									
	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
<b>OTHER DOCUMENTS</b> <small>(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.</small>									
EXAMINER					DATE CONSIDERED 8/9/04				
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